## Chemically resistant hoses



# P2 PP

**Hose for extraction and transfer of chemical vapours, for ventilation and air conditioning**

**Hose material:** black soft polypropylene (PP), 0.4 mm thick
**Reinforcement:** steel wire spiral
**Operating temp:** -20°C to +100°C

Lightweight, extremely flexible and supple hose with good chemical and UV resistance. Resistant to hydrolysis and biological corrosion. Free of halogen compounds and plasticisers. Designed for air, vapour and gas extraction. Used in the chemical industry and in vehicle ventilation and air conditioning systems. Other diameters available in the range 30 ÷ 610 mm.

Chemical **resistance check:** PP **chemical** resistance table (pre-selection), confirmation of resistance and conditions of use by Tubes International.

| index | internal diameter [mm] | working pressure 23ºC [bar]. | vacuum 23ºC [bar]. | bend radius [mm] | mass [kg/m] | standard length [m] |
|---|---|---|---|---|---|---|
| SC-P2PP-040 | 40 | 0,4 | 0,18 | 28 | 0,19 | 10 |
| SC-P2PP-050 | 50 | 0,35 | 0,15 | 35 | 0,24 | 10 |
| SC-P2PP-060 | 60 | 0,35 | 0,14 | 42 | 0,29 | 10 |
| SC-P2PP-070 | 70 | 0,3 | 0,12 | 49 | 0,34 | 10 |
| SC-P2PP-075 | 75 | 0,3 | 0,11 | 50 | 0,36 | 10 |
| SC-P2PP-080 | 80 | 0,25 | 0,09 | 56 | 0,39 | 10 |
| SC-P2PP-090 | 90 | 0,2 | 0,08 | 64 | 0,41 | 10 |
| SC-P2PP-100 | 100 | 0,2 | 0,08 | 70 | 0,5 | 10 |
| SC-P2PP-120 | 120 | 0,2 | 0,07 | 85 | 0,6 | 10 |
| SC-P2PP-125 | 125 | 0,15 | 0,06 | 88 | 0,62 | 10 |
| SC-P2PP-130 | 130 | 0,12 | 0,06 | 91 | 0,65 | 10 |
| SC-P2PP-140 | 140 | 0,1 | 0,06 | 95 | 0,7 | 10 |
| SC-P2PP-150 | 150 | 0,08 | 0,05 | 105 | 0,73 | 10 |
| SC-P2PP-160 | 160 | 0,07 | 0,04 | 112 | 0,78 | 10 |
| SC-P2PP-175 | 175 | 0,06 | 0,04 | 123 | 0,81 | 10 |
| SC-P2PP-180 | 180 | 0,05 | 0,03 | 128 | 0,88 | 10 |
| SC-P2PP-200 | 200 | 0,05 | 0,03 | 140 | 0,99 | 10 |
| SC-P2PP-220 | 220 | 0,04 | 0,03 | 154 | 1,08 | 10 |
| SC-P2PP-250 | 250 | 0,04 | 0,03 | 175 | 1,23 | 10 |
| SC-P2PP-300 | 300 | 0,03 | 0,02 | 210 | 1,49 | 10 |
| SC-P2PP-315 | 315 | 0,02 | 0,01 | 222 | 1,64 | 10 |
| SC-P2PP-350 | 350 | 0,02 | 0,01 | 250 | 2,01 | 10 |
| SC-P2PP-400 | 400 | 0,02 | 0,01 | 285 | 2,29 | 10 |
| SC-P2PP-450 | 450 | 0,01 | 0,01 | 320 | 2,58 | 10 |
| SC-P2PP-500 | 500 | 0,01 | 0,01 | 355 | 2,86 | 10 |

